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The diagram shows a central horizontal line representing the Nd-doped Glass-Ceramic Fiber (10). On the left, a pump source labeled 'pump=800nm' (12) is connected to the fiber via a coupler (16). On the right, a pump source labeled 'pump 16' (14) is connected via a coupler (14). Along the fiber, there are three ASE filters (20) and two couplers (20'). The filters are represented by rectangles, and the couplers by ovals. The fiber is labeled 'Nd-doped Glass-Ceramic Fibers' and '15'.

ASE Filters  
(High Loss at 1060 nm  
low Loss at 1300nm).

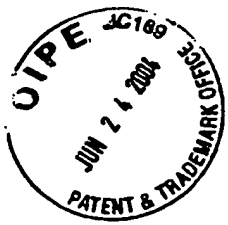
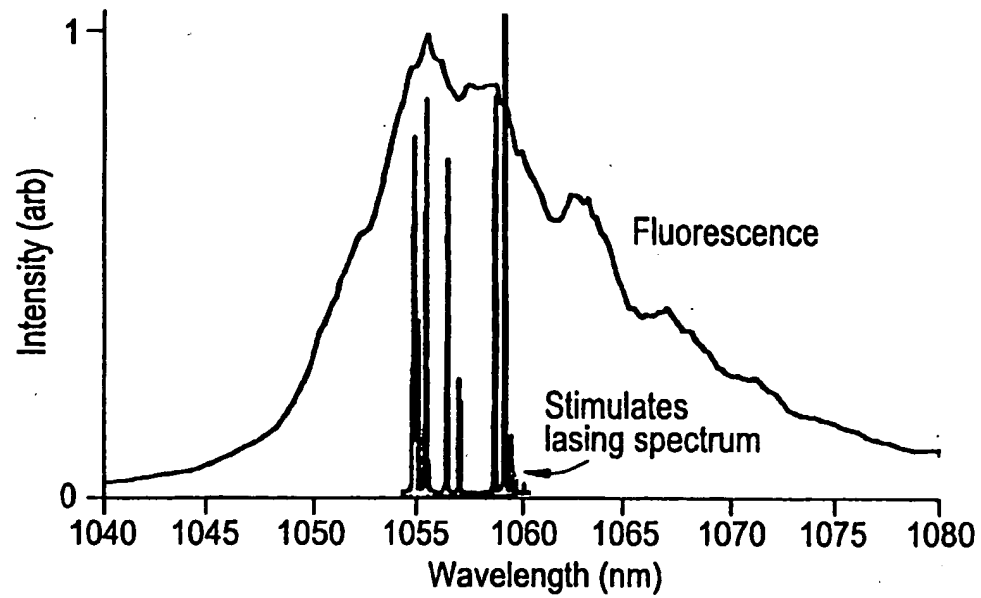
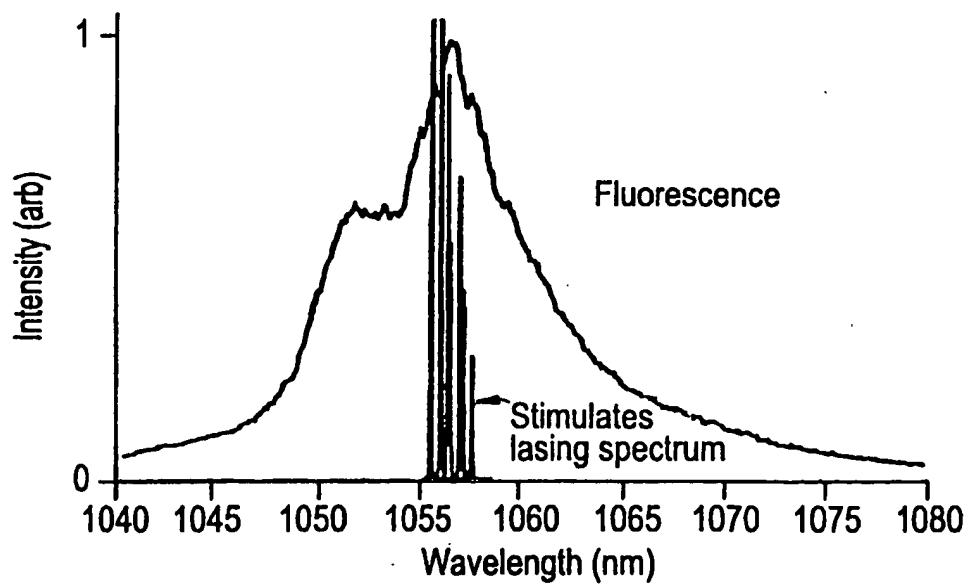


FIG. 2



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FIG. 3



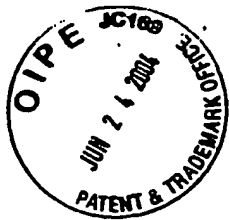
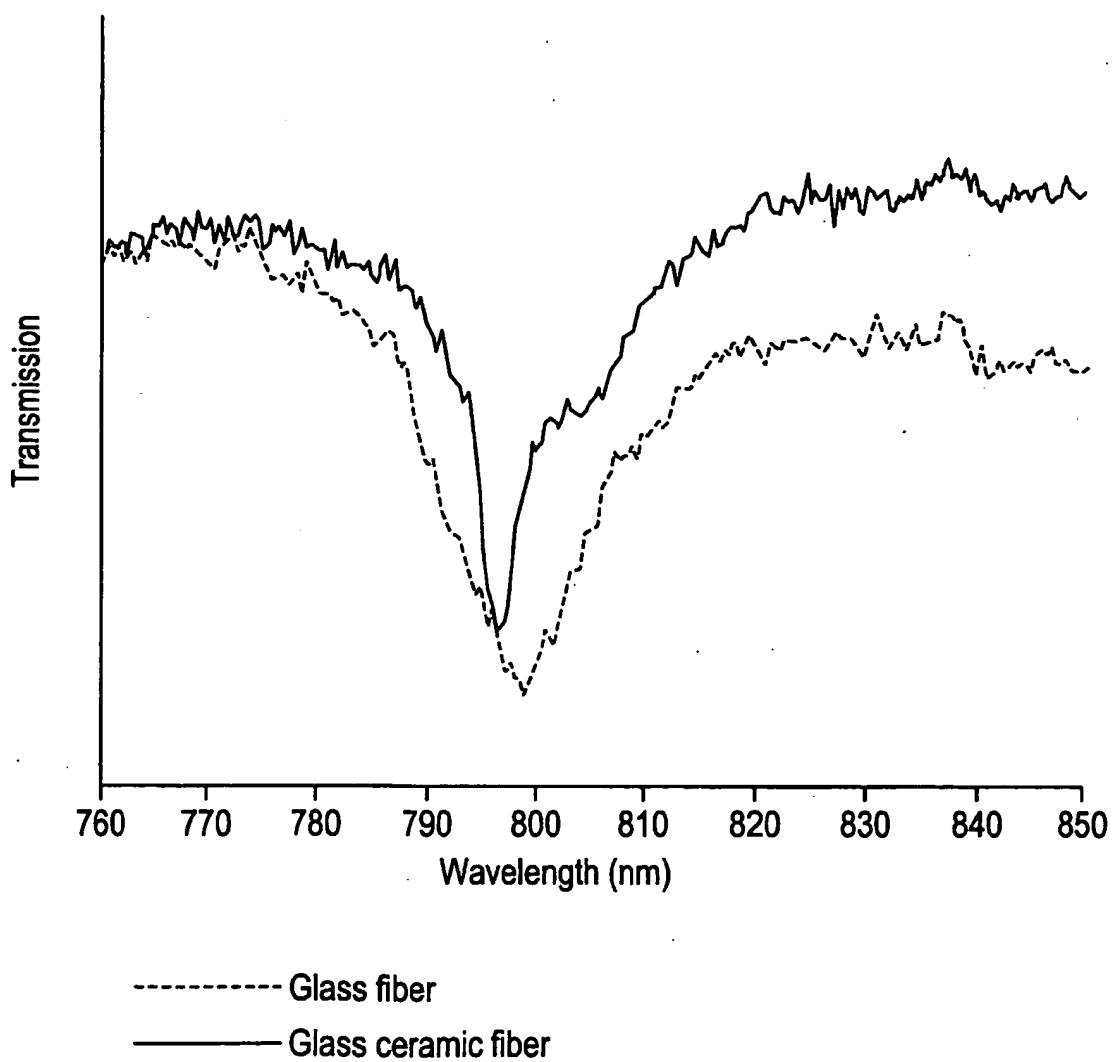


FIG. 4

Nd-doped fiber transmission



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FIG. 5

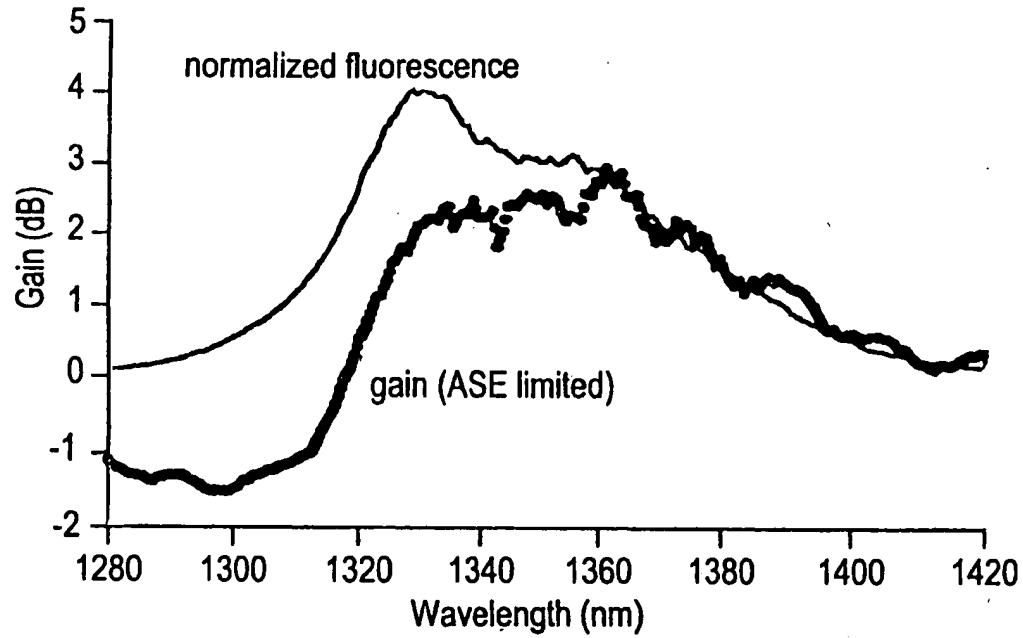
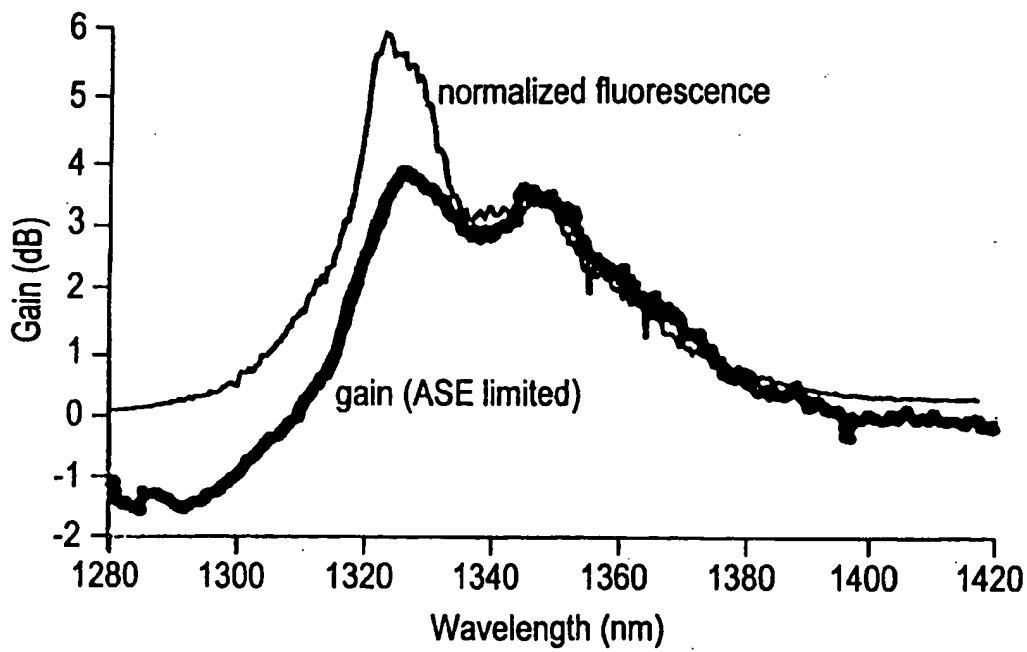


FIG. 6



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**FIG. 1**

